

Redstone Rocket

VOL. 53 No. 40

Published in the interest of personnel at Redstone Arsenal, AL

October 6, 2004

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On providing help
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ready to serve

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Win or lose

All-Army player
an All-American

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Contributing to better quality of life

Annual charity campaign
goes through Nov. 12

By KIM HENRY

Staff writer

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You probably know the ingredients of a pep rally. The band plays, the cheerleaders pep everyone up and the coach offers words of inspiration. Team Redstone had a pep rally of its own to gear up for the annual Combined Federal Campaign.

Federal workers gathered Sept. 29 in the Missile and Space Intelligence Center auditorium to celebrate the CFC kickoff. The Grissom High School Jazz band and the MSIC quartet provided music, the CFC loaned executives cheered on their captain, Local Federal Coordinating Committee chairman Donna Johnson; and post commander Maj. Gen. Jim Pillsbury, the campaign chairman, motivated all.

"For those of us that do, we ought to be thankful for the fact that we have money in our pockets and a loving family," Pillsbury said. "We ought to help those who don't." He asked the audience if anyone had been in a wheel chair. "You ought to get in one, and try getting in and out of a van or maneuver around a school," Pillsbury said. "If we can help, we ought to."

The commanding general shared stories of individuals like Darrian Fuqua and Lau-

ren Gray who have been touched by contributions from CFC. Darrian is the son of Pamela Fuqua of the Corps of Engineers in Huntsville and Lauren is the daughter of Rick Gray of the Integrated Materiel Management Center. He encouraged attendees to tell co-workers about these individuals and how donations made a difference in their quality of life.

Susan Klingel, executive director of the Association for Retarded Citizens of Madison County, was the keynote speaker. She described her experiences with special needs individuals and the association's accomplishments. The association is among many charitable organizations that employees can contribute to through CFC.

Klingel asked one of her board of directors, Leebie Clark, to speak to the audience. Clark, who attends the ARC, works at the McKemy Center, a day program workshop. Clark said she really likes the staff at the ARC and is learning how to make change and read.

"Your money does a lot," Klingel said. "It changes lives."

The CFC drive is Oct. 4 through Nov. 12 with a \$1.7 million goal. Employees can designate their donation to up to



Photo by Kim Henry

EXCHANGING STORIES— Lauren Gray, 5, talks with campaign chairman Maj. Gen. Jim Pillsbury after the Combined Federal Campaign kickoff. She has arthrogryposis and has benefited from CFC.

five agencies and can choose from more than 1,300 international/national agencies and over 200 local agencies.

Council sees growth for civilian recreation



Photo by Skip Vaughn

LODGE SETTING— Jan Pickard and president Bob Olson have served on the Civilian Welfare Fund Council since 1999. New picnic tables are planned this year for the CWFC Rustic Lodge.

More sports events
planned for year

By SKIP VAUGHN

Rocket editor

skip.vaughn@redstone.army.mil

The voluntary group that represents the recreational interests of civilian employees has big plans for the new fiscal year.

The Civilian Welfare Fund Council wants to increase its membership, revive the former sports league and build on last year's accomplishments.

"We're growing. We're adding more people which is creating new ideas," council president Bob Olson said. "We hope to expand opportunities, particularly in the sports league and possibly other trips."

The non-profit group has 28 members, including a few added in recent months, representing various Army organizations. "We are still trying to add members from organizations that are not represented through either people retiring or having to drop off the council

See Fund on page 11

Letters to the Editor

Help prevent domestic violence

Throughout the year and especially during October, we focus on domestic violence prevention in the Army.

Prevention of domestic violence in our communities is everyone's responsibility and can only be successful when it is pursued 24/7 each day of the year.

Therefore, I call upon everyone in the Redstone Arsenal community to join me in our campaign to promote awareness about domestic violence.

Knowledge, individual commitment and our collective sense of community are tools required to enhance the safety

and well-being of our families.

Our Family Advocacy Program staff, law enforcement, and other organizations promoting a stable and secure home life for every family will lead the way in our domestic violence prevention campaign. Continuing to build strong partnerships between Redstone Arsenal and the larger community is critical in reducing the incidence of this serious issue. Every home should be a safe home.

Maj. Gen. Jim Pillsbury
commander,
AMCOM and Redstone

An open lane random survey

What should be done for hurricane victims?

By **KELLEY LANE**
Staff writer
kelleyqa@bellsouth.net

Maj. Angelique Likely
MEDDAC

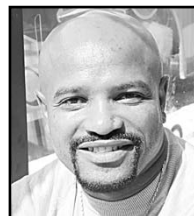
"My big concern, being in preventative medicine, is that all of the health issues are taken care of. There are a lot of problems with fresh water and clean living conditions. I think it's really important for the underserved population to make sure that they are living in an environment that is warm and clean — clean drinking water and cooking water. I know FEMA is involved, but I think the community needs to reach out and help as well."



Denise Pittman
DoD civilian
"The federal and state governments should look into re-engineering the insurance laws for victims of natural disasters. The existing laws and regulations do not allow people to obtain the insurance they need to rebuild when these disasters hit. They do not seem to be as responsive to the needs for natural disasters as they should be."

Terry Likely
retiree

"I think that we should do all we can for the people who have suffered so much with all the hurricanes that are coming through. With their geographic location, they will always have this problem so we need to help them out. If that means government assistance then we should provide that."



Bobby Fontanini
contractor
"It's terrible what has happened, but we're a strong nation and we'll get through it. I think that FEMA does a really great job."

Quote of the week

"This will become a memory. This does come to an end, and when it does we can probably use the term 'normal' again."
— *Florida Gov. Jeb Bush*
seeking to reassure hurricane-weary Floridians.

Unit has successful deployment

Explosive Ordnance Disposal units are in high demand throughout the continental United States and deployment theaters. While in the United States we support the Secret Service, military installations and local law enforcement. When in deployment areas we assist in Force Protection, keeping Main Supply Routes open, destroying Improvised Explosive Devices and removing Unexploded Ordnance from the battlefield. The Soldiers of the 737th recently returned from a successful deployment to Iraq.

Prior to our deployment we attended Theater Tactical Training at Redstone Arsenal run by Staff Sgt. Sterling with assistance from recently redeployed EOD team leaders. We received training on new tools, briefings on Iraqi specific developments, and completed scenario driven practical exercises. First the Soldiers were able to use power actuated and dynamic tools in a training environment resulting in enhanced efficiency. Then various organizations briefed us on theater specific ordnance and threats resulting in increased situational awareness. Finally the training ended with an FTX type scenario driven exercise. The

Soldiers were able to use the knowledge and experience they gained during earlier training in an environment designed to challenge them.

While deployed we performed our missions of Force Protection, UXO removal, and IED destruction. We worked from just south of Baghdad to Karbala, and then moved north to the Iranian border. Everywhere we worked, the team leaders and Soldiers did an outstanding job. Through their efforts more than 450 Soldiers were given classes on how to protect themselves from IED explosions, and eight separate base camps were made safer. The training we received at Redstone Arsenal helped us destroy 93,576 pieces of ordnance weighing approximately 1 million pounds, remove 118 IEDs, participate in 14 raids, conduct 387 EOD missions, and perform the searches when high ranking Iraqi officials were arraigned. The training we received at Redstone Arsenal prepared and facilitated a successful deployment.

Capt. Edward J. Dennis
commander, 737th Ordnance
Company (EOD)

Unmarked blimp in sky this week

Residents of north Alabama may see a large, unmarked airship (blimp) hovering in the skies this week, but there's no cause for alarm. The airship will be demonstrating the effectiveness of Army sensor equipment already being used to save lives.

The leased commercial airship is being used by the Joint Land Attack Cruise Missile Defense Elevated Netted Sensor Project Office for a proof of concept mission using equipment already fielded with the Rapid Aerostat Initial Deployment system. RAID is fielded as a static system using passive surveillance equipment on tethered aerostats and towers in

Afghanistan and Iraq. RAID, with its day and night cameras, gives commanders on the ground advance warning of enemy movements and other activities. The airship will give the Army a chance to evaluate the equipment mounted on a mobile platform using a wireless data link.

The 178-foot-long airship used for this operation is the A-170 Lightship, manufactured by the American Blimp Corporation. It was flown over the Washington, D.C. area last week for the same type of operation.

The airship will be operating in the vicinity of Redstone through Thursday morning.

Letter policy

Letters to the editor must be signed by the writer. The *Rocket* will withhold names upon request. Letters can be sent via e-mail to skip.vaughn@redstone.army.mil or faxed to 955-9138. The deadline for letters and all other submissions to the *Rocket* is noon Friday.

Redstone Rocket

Editorial office 876-1500 Editorial fax 955-9138 Retail Advertising 532-4539 Classified Advertising 532-4300 Fax 532-4349

The *Redstone Rocket* is published weekly on Wednesday. The publisher will receive editorial content for publication in The *Redstone Rocket* through the Public Affairs Office, Army Garrison-Redstone, Bldg. 5300 Room 5144, Redstone Arsenal AL 35898.

The civilian enterprise printer of the *Redstone Rocket* is The *Huntsville Times*, located at 2317 S. Memorial Parkway, Huntsville AL 35801.

The deadline for display and commercial classified is 5 p.m. Friday before Wednesday publication.

email: redstone-rocket@redstone.army.mil
Rocket articles are available online at the following:
https://publicaffairs2.redstone.army.mil:7443/pls/pao_o/pao_home

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Research Park, Huntsville. Mailing rates off post for The *Rocket* are \$30 per year, tax included. We do not guarantee timely delivery. "Third class mail may receive deferred service. The Postal Service does not guarantee the delivery of third class mail within a specified time." (Article 630 of the Domestic Mail Manual) We do not send subscription renewal notices.

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Crimes, accidents and other occurrences

The Provost Marshal Office provided the following list of reported incidents:

Sept. 24: An individual was found to be operating his vehicle while under the influence of alcohol during an inspection at Gate 9. He was issued a violation notice and detained until his blood alcohol reached an acceptable level.

Sept. 24: An individual was found to have an outstanding arrest warrant during an inspection at Gate 10. He was detained and released to the Hanceville Police Department.

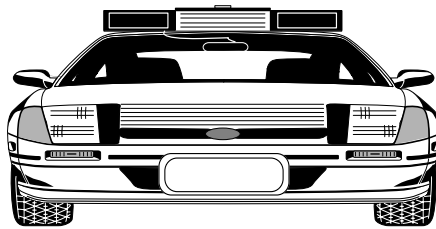
Sept. 25: An individual reported that someone had stolen his debit card and \$2 from his desk drawer. Investigation continues by the Provost Marshal Office.

Sept. 26: An individual was found to be operating his vehicle while under the influence of alcohol during an inspection at Gate 1. He was issued a violation notice and detained until his blood alcohol reached an acceptable level.

Sept. 26: An individual was found to be operating his motor vehicle with a suspended driver's license and an open container in the vehicle during an inspection at Gate 9. The individual also had an outstanding warrant. He was issued two violation notices and released to Huntsville Police Department.

Sept. 26: An individual was found to be in possession of a small amount of marijuana during a vehicle inspection at Gate 9. He was issued a violation notice and released. Investigation continues by the Provost Marshal Office.

Sept. 28: An individual entered the police station and reported that he was being harassed. Investigation continues by



the Provost Marshal Office.

Sept. 29: An individual reported that he was physically assaulted outside his quarters. Investigation continues by the Provost Marshal Office.

Sept. 29: An individual was stopped for speeding and found to be operating his motor vehicle with a suspended driver's license. He was issued two violation notices and released to a licensed driver.

Sept. 29: An individual reported that someone had fraudulently used their ID to obtain a cell phone. Investigation continues by the Provost Marshal Office.

Sept. 29: An individual was stopped for speeding and found to be operating his vehicle with a suspended license. He was issued two violation notices and released to a licensed driver.

Sept. 30: An individual was found to be operating his vehicle with a suspended license during an inspection at Gate 10. He was issued a violation notice and released to a licensed driver.

Traffic accidents reported: 2 without injuries, none with injuries.

Violation notices issued: 12 speeding, 4 driving with a suspended/revoked/canceled driver's license, 2 driving under the influence, 1 possession of controlled substance and 1 open container.

Anti-terrorism exercise set at Sparkman Center

Team Redstone members will conduct an Anti-Terrorism/Force Protection exercise the morning of Oct. 19 near the Sparkman Center.

This mass casualty exercise will be centered on the simulated release of chlorine gas.

Employees in building 5301 should be prepared to follow the Emergency Evacua-

tion Plan for their building.

In addition to testing and providing training for Arsenal first responder personnel — firefighters, law enforcement, safety, environmental — the exercise will be conducted with support from the Huntsville/Madison County Emergency Management Agency as well as Fox Army Health Center, Huntsville Hospital and Crestwood Medical Center.

Getting to know you

By KRISTI FOSTER

For the Rocket

Name: Gaylene Wilson

Job: Sports and fitness director, Directorate of Morale Welfare and Recreation

Where do you call home?

Lake Charles, La.

What do you like about your job?

My favorite part is encountering different people from diverse backgrounds on the installation and being able to meet their needs and establish relationships with them. There are so many awesome people at Redstone who really appreciate what we do.

What do you like to do in your spare time?

I enjoy spending time with my family and shopping with my girlfriends – I especially like to buy shoes!



What are your goals?

To be able to make a difference in the sports and fitness program by offering new programs that meet the desires and needs of our customers. I also want the programs to be more visible especially with our troops who are stationed here and to enhance the sports program for them. I want to continue to be able to motivate my staff so that we can continue to be a successful part of the Redstone community.

Missile defense team garners Medaris award

The Tennessee Valley Chapter of the National Defense Industrial Association will be presenting the John B. Medaris Award to the Ground-Based Midcourse Defense Team.

This award is the highest award presented by this Chapter and is usually given to an individual for outstanding contribution to the national defense of the United States. The award recognizes the GMD team for its significant contribution to the technical progress of a national defense program.

The GMD team, led by the GMD, Joint Program Office, Missile Defense Agency, includes prime contractor Boeing Company, its subcontractors, the Corps of Engineers and the Space and Missile Defense Command.

The chapter is awarding this honor to the GMD team in recognition of the technical achievements in establishing a national missile defense capability that

did not exist, thereby enhancing the defense preparedness of the United States. The award will be presented to the GMD team at a dinner Oct. 20 at the Von Braun Center North Hall. The award will be accepted by Maj. Gen. John Holly, director of the GMD Program. Reservations may be obtained by the use of the form on the chapter web site at <http://www.ndia-tvc.org/>.

The Medaris award is in honor of the late Maj. Gen. John Bruce Medaris, who provided leadership in missile systems technology. His direction led to the successful launching of the first U.S. satellite, Explorer I, and the first successful lunar probes, placing Pioneer 4 into orbit around the sun, and launching and recovering live animals into outer space.

Editor's note: Adapted from an NDIA release.

Visitors Center going up as welcome addition to gate

Construction progresses on Gate 9 building

By KELLEY LANE
Staff writer
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The days when vehicle inspections at the gates and visitor passes slow down inbound traffic to the Arsenal are almost



Photo by Kelley Lane

INTERIOR— Workers have begun hanging the drywall and preparing for finishing touches.

at an end. The Visitors Center just outside Rideout Road's Gate 9 is taking shape.

Initial construction timelines put the completion date at the end of January 2005, and so far everything is still on schedule, according to Rickey Hammond, general engineer for the Directorate of Public Works.

"We haven't had any major delays," he said. "The hurricanes are killing supplies right now. So, we really need to knock on wood that supplies aren't going to be a problem in the near future."

Those who look to the right as they enter Redstone through Gate 9 will see that the main structure is almost complete. The walls and roof are in place, along with the plumbing and electrical. Work on drywall has just begun and esthetic touches such as paint and floor covering will follow shortly. The main structure, however, is only part of the total project.

Hammond estimates that the entire project is at about 45 to 50 percent complete, based on costs. The office structure, which will house badging and decal offices, is a 1,800 square foot steel reinforced building. The exterior canopy and parking area

have yet to be added.

"We have down the base for the parking lots. We still have to pave that base and striping in the parking lot," Hammond said. "We have a little bit of road work for the tie-ins. We still lack the inspection canopy, which hasn't gone up yet."

The canopy will enable gate security to simultaneously inspect approximately six vehicles, making for shorter wait times for those entering post.

"The canopy is about 40 feet by 60 feet, a total of 2,400 square feet," Hammond said. "The canopy is actually bigger than the building."

While roadwork for the center is being handled as a separate project, work on additional lanes has already begun. Two lane additions are planned and the preparation has been made alongside Rideout Road, with a dedicated turn lane feeding into the \$1.2 million visitor complex.

"The two lanes are really to try and spread traffic out, but the most right-hand lane will divert into the visitor's center," Hammond said.

Planners faced a conundrum involving how to route vehicles refused admittance back across



Photo by Kelley Lane

HEAVY METAL— The Visitors Center takes shape under its green metal roof.

traffic and away from the installation. To solve this problem with as little impact as possible to traffic flow and safety, DPW has planned for a signal light. Those not allowed through the gate then may turn back onto Rideout Road without extensive

backups or delays.

"There will be some traffic issues while we do our red light work," Hammond said. "I always like to mention when there will be traffic interruption problems when we enter the finishing phases of completion."

Contract awarded for international air defense system

\$2 billion value for development

The NATO Medium Extended Air Defense System Management Agency awarded a letter contract to MEADS International for the design and development of the Medium Extended Air Defense System during a ceremony Sept. 28 at the NAMEADSMA headquarters.

The value of the letter contract is approximately \$2 billion and 1.4 billion euros. The contract contains an initial period of performance of approximately six months for which the overall maximum financial ceiling is approximately \$54.5 million and 54.8 million euros. The

contract follows the signing of a design and development memorandum of understanding between the United States and Italy to develop the MEADS. Germany is expected to sign the memorandum when the German Parliament approves the program later this year.

The letter contract is subject to downward adjustment only and will be definitized later this year. The resulting contract will be fully implemented following signature of the memorandum by Germany. NAMEADSMA is a subsidiary body of NATO providing day-to-day management of the MEADS program on behalf of the participating nations of Italy, the United States and Germany.

MEADS International is a multinational

joint venture headquartered in Orlando, Fla. MEADS International's participating companies are MBDA-Italia, the European Aeronautic Defence and Space Company and Lenkflugkörpersysteme in Germany and Lockheed Martin in the United States.

MEADS will be a tactically mobile and air transportable air and missile defense system capable of countering tactical ballistic missiles and air breathing threats, providing limited area air defense of vital assets (military and civilian) as well as having the capability to move with and protect maneuver forces. MEADS will be integrated with existing and future air and missile defense weapons systems in the United States, Germany, Italy and poten-

tially other allied nations.

MEADS can be configured to operate centrally and autonomously within the NATO Air Command and Control System architecture and will be deployed as a task oriented force, with a flexible structure. It will consist of six major end items: a surveillance radar, a multifunction fire control radar, a battle management/command, control, communications, computing and intelligence unit, a launcher, the Patriot PAC-3 MEADS certified missile round and a reloader. All major end items will be designed for tactical air mobility, providing C-130 roll-on/roll-off capability, C-5/C-17/A-400M drive-on/drive-off capability, and CH47/CH53 transportability.

Specialists ready to help with personnel security

Self-reporting advised when problems arise

By **DAN O'BOYLE**
For the Rocket

With October being Security Awareness Month, Team Redstone members are reminded that the Arsenal's Personnel Security Program is administered by the Installation Personnel Security Office, Directorate for Training, Plans, Mobilization and Security.

Managed by Ruby Childers, ISPO staffers include Rosemary Moore, senior security specialist; Tina McBride, lead security assistant; and Linda Cook, security assistant. ISPO provides personnel security support for every major organization located on Redstone Arsenal.

"We feel that our job is the first line of defense in protecting national security by making sure that only loyal, trustworthy and reliable personnel are granted access to the classified information or assigned to

sensitive duties here at Redstone Arsenal," Childers said. "Our personnel security program is designed to prevent an adverse situation from happening rather than trying to straighten it out afterwards."

ISPO supports managers by reviewing an individual's background prior to their being hired. Further, the office works with Civilian Personnel Advisory Center to evaluate a person's potential for safeguarding national secrets. Sometimes evaluations are relatively easy, if the prospective employee is coming from another government agency or from a contractor facility and that person already has a security clearance. However, ISPO has to pay special attention when a potential employee has no previous government experience or had a two-year break in service.

"We use guidelines provided in the AR 380-67, Personnel Security Program, and any additional guidance issued by headquarters DA and the Central Clearance Facility, Fort Meade, Md.," Childers said. "We have established a system of checks and balances, and all packages are

reviewed at every level before we make a decision for security eligibility."

Periodically, ISPO conducts reinvestigations. Reinvestigations are required to counter threats that may stem from foreign intelligence services, organizations who wish to overthrow or undermine the government, individuals who may be susceptible to blackmail or who have been dishonest or demonstrated a lack of integrity.

"We review the Electronic Personnel Security Questionnaire prior to submission to the investigative agency, assuring that all questions are asked and that all forms are filled out entirely," Childers said. "The EPSQ is a daunting program but our security assistants are trained to assist in completing the forms. Our office submits about 500 periodic reinvestigations for both military and civilian every year."

Individuals who find themselves in a situation that they feel may cause their security clearances to be suspended are urged to contact the ISPO and talk with the security specialists.

"We are trained to provide advice and assistance to support anyone with problems that may affect their security clearance," Childers said. "The ones we can't help are the ones who don't talk with us. We may be able to offer some kind of assistance to individuals who are having financial problems or medical problems such as alcohol and drug issues.

"One thing we would like to make clear is that filing bankruptcy does not necessarily end someone's security clearance, but we would like to talk with them and provide additional guidance. It is much better for a person to self-report adverse issues than for the Central Clearance Facility to issue a suspension or revocation memorandum."

ISPO advises and assist managers, supervisors and employees with their security clearance and sensitive-position assignment responsibilities, when holding a security clearance or being assigned to a sensitive position. For more information, call the ISPO at 876-1345 or 842-9188.

Calcium rich daily diet proves good to the bone

By **ROSEMARY GATES**
Fox Army Health Center dietitian

Calcium is more than a mineral necessary for bone and tooth health. It plays an essential role in many activities in the body such as muscle contraction, regulation of heartbeat, blood clotting, and maintaining a healthy nervous system.

It also is believed to help control or prevent high blood pressure, heart disease, colon cancer and play an important role in weight reduction and weight maintenance. However, most Americans fail to get enough of this critical mineral.

Over the past several years the consumption of milk has significantly decreased while the intake of soda, coffee and other flavored drinks has increased. Most teenagers have replaced soda over calcium rich milk while adults generally favor coffee or tea and diet drinks in place of milk to aid weight loss efforts. Inadequate consumption of calcium on a regular basis causes the body to leach calcium from the bones. Over time this can lead to osteoporosis. Osteoporosis is the loss of bony tissue and can lead to increased risk of fractures. Since peak bone mass is gener-

ally achieved by the late 20s, an adequate calcium intake early in life is crucial.

In 1998, the Institute of Medicine of the National Academy of Sciences issued new Adequate Intake levels for calcium. The recommendations are as follows: children 9 to 18 years old, 1300 mg; adults 19 to 50 years old, 1,000 mg; and 51-plus years should consume 1,200 mg daily. Postmenopausal women not taking hormone replacement therapy should try to consume 1,500 mg per day.

Getting adequate amounts of calcium is not really that hard once you know where to find it. Milk and yogurt are excellent sources of calcium and provide at least 300 mg of calcium per 1 cup serving. A 1 oz serving of cheese provides about 200 mg while a half cup serving of a green leafy vegetable provides about 100 mg. A 3 oz serving of sardines with the bones will provide about 370 mg while a similar amount of salmon will provide about 150 mg. Most calcium fortified juices and soymilk provide the same amount of calcium as fluid milk. Look on the label for the amount of calcium in cereals and other fortified foods. The percentage provided on the label is based on 1,000 mg. For example, if a product states it

provides 25 percent of calcium/serving, you would multiply .25 (or 25 percent) times 1,000 to get 250 mg/serving.

For those who are unable to completely meet their calcium needs through diet, a calcium supplement may be needed. Calcium carbonate, calcium citrate, or calcium lactate are good sources. Generally it is better to take calcium with food because the acid released in the stomach during digestion facilitates absorption of the mineral. If you take acid blockers for indigestion, reflux or other gastrointestinal conditions, you may benefit from using calcium citrate since calcium citrate does not require an acid environment for absorption. Avoid supplements that contain dolomite or bone meal since they may be contaminated with lead or other metals. Since the body cannot absorb more than 600 mg of calcium at a time, it is best to spread out the calcium supplements throughout the day. If you are taking iron supplements in addition to calcium supplements, it is recommended that you not take them at the same time. For best absorption take your calcium supplement two hours before or after your iron supplement. For more information about calcium, check the following web sites: www.whfoods.com, www.nationaldairycouncil.org, and www.nof.org.

K-9 patrols have sixth sense for the unusual



Photo by Kim Henry

DEAD RINGER— Every time the officer would answer the phone, the line was dead.

Vacant house searches yield surprising finds

By KIM HENRY

Staff writer

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When the military working dog branch does training, it often uses vacant buildings on post. There have been a few times, however, that the handlers and their dogs have questioned if the buildings were actually vacant.

One Department of the Army police officer remembers an unusual incident that occurred while training on what is known as “squirrel hill.”

Building 116 used to serve as the Occupational Health and Safety building, but it has been vacant for a while. It is located at the top of the hill behind building 112.

“We trained over there quite often, but this day I remember it was overcast and there was a storm brewing,” the police officer said. “I went inside to set up the training situation and then brought in the first handler to do the search.”

The officer recalled there was a phone hanging on the wall in the room. When he started the first search, the phone began to ring. When he finally made it over to the phone and picked it up, the line was dead. Not thinking much about it, he hung up the phone and went back to the training. Minutes later the phone rang again. The officer said it was at this point that he started to really think about the situation.

“I thought to myself, I can’t believe they left the phone on because nothing else in the building works – the electricity and the water were all turned off.”

The same thing happened; he answered phone and the line was dead. Fifteen minutes later, the phone rang again and again the line was dead. The officer said it was as if the phone would ring just as the training would resume.

During his training, one of the handlers said he started to get bothered by the incessant ringing. “After the second time it did it, I went over and picked up the phone for myself and the line was dead.” Frustrated, the handler took the phone off the wall and found the phone jack wasn’t stuck in the wall.

The unit members may never know who was trying to reach them at building 116. The phone never rang again and the unit never trained there again.

On another occasion the unit had gone to the south end of post to the old Thiokol buildings. In these warehouses, the race was begun to develop a solid propellant for rockets. The inside of Thiokol could be creepy, kind of like it was from a science fiction movie.

A DA officer said that the captain had gone into one of the buildings to set up for training. “The captain heard voices coming back down the hall,” the officer said. He thought it was the officers goofing off so he hollered at them to cut it out, but no



Photo by Kim Henry

GHOST TOWN— This speed limit sign is all that is left of the former senior enlisted housing off of Redstone Road.

one replied. “When he radioed us he found out we were still en route about 3 or 4 buildings away.”

On another occasion, K-9 training took place at the old senior enlisted quarters, formerly located behind Goddard House. At the time, the housing was vacant and the K-9 unit found it to be a perfect place to do building searches.

Eight eerie weeks of fall

Ghost story series, Part 5

In this particular training, the decoy or the “bad guy” goes into the house and hides. The handler then gets the dog to challenge the building to find the decoy. Usually after some time, the dog sniffs out the location of the decoy and is rewarded by being able to bite the arm wrap on the decoy.

To start the first session, the decoy entered the vacant house and hid in the closet of one of the back bedrooms. Mike, who was described as a really good, well-trained dog, was the first sent in on the search. The handler said it wasn’t long after Mike entered the house that he heard him growling and barking. “I thought, ‘that is really quick to find the decoy,’” the handler said.

The handler went in to see if Mike had located the decoy’s scent. He found Mike barking and growling in the kitchen in front of a blank wall. “At the time, I thought maybe the decoy is on the other side of the wall,” he said.

The handler said what was more unusual was Mike’s aggressive behavior. “All the hair was standing up on his back, and he was barking and growling,” he said. “You know these dogs don’t bite out of fear, they bite because we ask them to ... but the barking and growling was a fear response.”

When the handler realized there was nothing behind the wall, he pushed the dog down the hall to pick up the decoy’s scent. “Mike just circled around and went back to the same spot, and started up again,” he said.

Once the decoy heard the commotion the second time, he came out of his hiding spot to see what all the noise was about. When he entered the kitchen Mike should have immediately bitten the wrap on his arm, but instead the dog stayed focused on the same spot in the kitchen.

“You know dogs are more intuitive than people,” the handler said. “We left after that and that was the last time we trained in that building.”

Coastal America Partnership presents annual award

Local civil engineer on winning team

CORPS OF ENGINEERS RELEASE

A local Army Corps of Engineers employee is a part of the team which received the 2004 Coastal America Partnership Award on Sept. 27 in Washington.

Michelle Crull, Ph.D., a civil engineer at the Corps of Engineers' Huntsville Engineering and Support Center, worked with a team of Army and Air Force engineers on a project to breach the Embury Dam on the Rappahannock River in Fredericksburg, Va.

Coastal America, a partnership of federal agencies, state and local governments, and private organizations, gives the award each year to recognize significant contributions in the area of environmental protection.

This year's team award project was a combined effort between active Army and Air Force, National Guard, and civilian

personnel from Army Corps of Engineers Norfolk District, St. Louis District, and Huntsville Engineering and Support Center, along with the Army Technical Center for Explosives Safety. The team designed and implemented the breaching of Embury Dam using explosives.

Once sediments were dredged from above the dam, the Army and Air Force used explosives to notch out a 100-foot section of the dam, allowing for fish migration upstream.

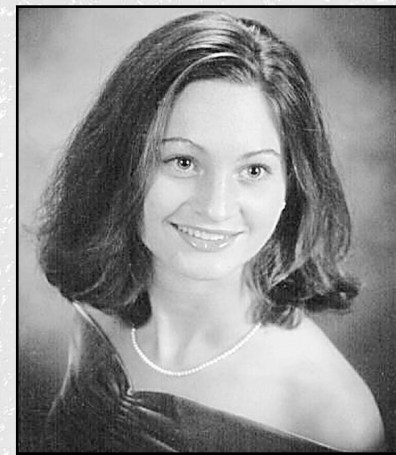
"It's always exciting to me to see the culmination of a team's efforts. If I were designing a building, it would be great to see the final structure. In this case, it was a wonderful feeling to see the water rushing through the holes we made in the dam and to hear that no one and no other structures were hurt," Crull said.

"Most of the time I'm designing mitigation for explosions that we hope never happen or that are necessary to get rid of an explosive hazard. In this case, the explosives were used to produce a positive end result (the demolition of the dam so

that the fish can get upstream to spawn). While more traditional demolition techniques could have been used, none of them would have been as quick or economical, and this had the added benefit of providing some training for Armed Services personnel," Crull added.

The Coastal America Partnership organizations work together to protect, preserve and restore the nation's coasts. The partnership includes the departments of Agriculture, Air Force, Army, Commerce, Defense, Energy, Department of Housing and Urban Development, Interior, Navy, State, Transportation, the Environmental Protection Agency, and the Executive Office of the President.

Crull received a bachelor's degree in civil engineering in 1982 and a master's degree in civil engineering in 1985 from the University of Mississippi. She graduated from Vanderbilt University with a doctorate in structural engineering in 1989. Crull is a member of the Huntsville Post of the Society of American Military Engineers.



Courtesy photo

Academic honoree

Candice Bryan, a former summer hire at the Education Center at Redstone and presently a sophomore at Sewanee, University of the South, has been selected for induction into the Order of the Gownsmen. She is the granddaughter of Sarah Bryan, test control officer at the Education Center. The academic gown is a symbol bestowed upon those having attained deserving academic progress and moral character. The Order of the Gownsmen is the body responsible for maintaining the spirit, traditions and ideals of the University of the South. This group of students has the opportunity to influence the legislation of the school.

Vioxx medication removed from market in U.S.

MEDICAL DEPARTMENT ACTIVITY RELEASE

The following information is being provided as a result of the numerous inquiries associated with the announcement that Vioxx (rofecoxib) has been withdrawn from the market, and should serve as general guidance only. The Department of Defense notification

process through the Quad Service Military Medical Quality Control program will provide additional official guidance.

Merck announced Sept. 30 that it is voluntarily withdrawing Vioxx (rofecoxib) from the market in the U.S. due to safety concerns. The market withdrawal in the United States is to the pharmacy level, which means that Vioxx will no longer be

available at pharmacies. At this time this is not a patient level recall; therefore, pharmacies are not required to contact patients to have them immediately discontinue Vioxx or return unused medication.

The company's decision is based on new data from a long-term, randomized controlled trial (the Adenomatous Polyp Prevention on Vioxx or APPROVe trial) comparing Vioxx 25 mg daily and placebo in patients at risk of developing recurrent colon polyps. The trial was halted after safety monitoring showed an increased risk of confirmed cardiovascular events, such as heart attack and stroke, beginning after 18 months of treatment in patients taking Vioxx 25 mg daily vs. placebo.

The FDA notes that while the risk that an individual patient taking Vioxx will suffer a heart attack or stroke related to the drug is very small, the study suggests that patients taking Vioxx chronically are at about twice the risk of a heart attack compared to patients taking placebo. The FDA did not require the withdrawal and has not had the opportunity to closely evaluate the new data.

The FDA has issued a Public Health Advisory for Vioxx, available on the FDA's web site located at <http://www.fda.gov/cder/drug/infopage/vioxx/default.htm>, or healthcare providers may contact the FDA's Drug Information Office at 301-827-4573 or 1-888-463-6332. Merck may be contacted at: 1-888-368-4699; a press release is available on the company's web site at www.merck.com.



UAH photo

Helicopter lesson

Lt. Col. Jeff Crabb, aviation product manager for Program Executive Office for Aviation, speaks to University of Alabama-Huntsville students enrolled in the rotorcraft engineering program. The helicopter was given to the university by the Army and is used for hands-on instruction by the students in Olin B. King Technology Hall on the UAH campus.

Military treatment facility pharmacies should stop filling or refilling prescriptions for Vioxx and advise patients of the voluntary withdrawal of Vioxx from the market. The Pharmacy Data Transaction Service will reject all new and refill prescription for Vioxx at all Military Health System pharmacy points of service (MTF pharmacies, Tricare Mail Order Pharmacy and Tricare Retail Network pharmacies). Patients should be advised to consult with their healthcare provider about alternative medications. Military treatment facility pharmacies should make every effort to accommodate patients who want to discontinue Vioxx immediately and desire to be switched to a different formulary medication as determined by their provider.

Healthcare providers may wish to consider the patient's risk for serious GI adverse effects when deciding whether to place patients on another COX-1 sparing NSAID, such as celecoxib (Celebrex), etodolac (Lodine, generics), meloxicam (Mobic), or valdecoxib (Bextra); a nonselective NSAID; salsalate; acetaminophen; or other medications.



Photo by Skip Vaughn

TEAM EFFORT— “This is for you,” says Dan Tyree, contract manager for K and K Food Services, while holding aloft the Connely Award for 2003.

Dining facility cited for food service excellence

Trophies awarded for 2004 and 2003

By **SKIP VAUGHN**
Rocket editor
skip.vaughn@redstone.army.mil

If a well-fed Soldier is a happy Soldier, the Dining Facility is doing its part for morale.

The facility has been recognized for the second consecutive year in the Philip A. Connely Award competition for excellence in Army food service. It was runner-up in the Southeast region this year for large garrisons and won that category in 2003.

“That put us in the top 5 percent of the best in the Army,” Hal Weatherman, the

installation food service adviser and contracting officer representative, said. The contractor is K and K Food Services out of Hopkinsville, Ky.

The 2004 and 2003 trophies, along with individual awards to facility staffers, were presented in a ceremony Friday.

“It represents the excellence of the whole team,” garrison commander Col. Bob Devlin said.

“I admire excellence and excellence is indicative of what you do for the Soldiers every day,” Maj. Gen. Jim Pillsbury, commander of the Aviation and Missile Command and Redstone, said.

The new facility sits on Aerobee Road, just in front of where the old one was torn down. The \$7.5 million structure opened in June and represents about 30,000 square feet, including the outside area.

Joint services’ panel produces savings

Prepped to celebrate its 20th anniversary next year, the Joint Aeronautical Commander’s Group is poised to build on past successes and continue pursuing the goal of leading joint strategy developments.

This leadership role is key as the nation’s Global War on Terrorism takes on added emphasis.

The JACG is founded on the premise of collaborating the efforts of the Army, Navy, Air Force, Marine Corps, Coast Guard and NASA, the Federal Aviation Administration, the Defense Logistics Agency and the Defense Contract Management Agency, as well as academia and industry. It fosters close working relationships and common involvements.

The group’s Joint Program Opportunities Board, for example, has achieved significant cost avoidances through its Joint Panel on Aviation Support Equipment. JPAVSE has produced \$59.3 million in cost avoidance savings on these four items: Linkless Ammunition Loading System II; Truck Mounted Deicer; Magnetic Compass Calibrator Set; and Universal Munitions Trailer. This represents a small snapshot of what the entire JACG is

working in eight similar boards.

Not only have the Air Force and Navy benefited directly in monetary terms from these efforts, but also the services have realized reduced repair cycle times and increased reliability. Further, commonality in training and technical publications as well as reduced need for spare parts, are advantages derived from these JACG initiatives.

In this era of joint support in prosecuting the Global War on Terrorism, it is important to maintain the cutting edge when it comes to the better quality of design and higher quality support of equipment that warfighters need. The Navy now has been able to eliminate three older versions of its deicers thanks to the JPAVSE.

As 2005 approaches, the JACG will continue working to improve mutual military uniformity, effectiveness and the interoperability of combat units by eliminating unnecessary overlaps and duplication. Moreover, this shared commonality and planning for common specifications and standards will focus on the entire life cycle of a system.



Corps of Engineers photo by Tim White

Hurricane relief work

Stephanie Tucker, left, a human resources assistant from Redstone Arsenal, processes Corps of Engineers personnel during Hurricane Ivan relief operations in Mobile. She provided all personnel management services for more than 225 people deployed during the recovery operations. Tucker and her fellow Army workers deployed to Alabama from around the country and have supported the Federal Emergency Management Agency with 24-hour recovery operations providing emergency power, ice, water, temporary roofing and debris removal.

■ Civilian Welfare Fund Council membership growing

Fund

continued from page 1

because of job position changes,” said Olson, an engineer in the Engineering Directorate at the Research Development and Engineering Center. “We’d like to grow to a council membership of around 40.”

CWFC is a governing body of civilian employees who address the morale, welfare and recreational needs of their co-workers. “The council will identify events or programs, determine how to fund it and execute it,” Olson said. It also maintains the Rustic Lodge.

By regulation the council is not supposed to make a profit. It receives money from the Post Restaurant Fund and from the lodge rentals, but its trips are break-even ventures. The fiscal 2005 budget calls for a net income before depreciation of \$67. While projected income is \$41,200, that money will be spent on a variety of activities, events and stipends. “We don’t make money,” said Olson, who joined the council in 1999.

In fiscal 2004, the council had nine requests for organizational day stipends and funded seven for \$4,570. The council sold 805 tickets for Big Spring Jam in September which saved the civilian work force \$4,025 because of the \$5 corporate discount.

Its seventh annual Rustic Lodge Open House will be Nov. 18. Last year’s event drew 20 vendors and more than 500 attendees.

Last December the council paid for the disc jockey at the Redstone Arsenal holiday party. It also sold tickets to the Botanical Garden’s Christmas Light Show, resulting in more than \$700 in savings to the work force through discounts. It sold tickets to the Nutcracker Ballet at the Von Braun Center, the Huntsville Symphony Orchestra New Year’s Eve Concert and to the New Year’s Eve gala ball which followed. Last spring and summer, the council negotiated with the Tennessee Valley Vipers to sell individual game tickets for the arena football 2 season. The 651 tickets

sold during the year saved employees \$1,953, representing a \$3 discount per \$12 ticket. The council’s annual buyout night for Huntsville Stars baseball was May 15, with since-retired Maj. Gen. Joe Bergantz throwing out the game’s first pitch.

Other activities included Broadway Theater League season ticket sales, a bus trip to Atlanta for two baseball games Aug. 13-15 featuring the Braves vs. St. Louis Cardinals and a bus trip to Atlanta for Falcons vs. St. Louis Rams football Sept. 18-19. Each bus trip had 48 participants.

“We’re trying to restart a sports league,” Olson said. “And more information on that will be coming.” Tentative plans include leagues for basketball, volleyball and possibly softball.

New picnic tables are planned for the CWFC Rustic Lodge, hopefully in time for November’s open house. The lodge can be reserved by calling 883-7192.

Jan Pickard of the Integrated Materiel Management Center has been a member of the council since 1999 and serves as chairman of the Rustic Lodge committee.

“It’s a wonderful opportunity I think to meet people from other directorates across the Arsenal and to share ideas,” she said. “And to promote all the wonderful aspects of the Rustic Lodge, all the capabilities for weddings, picnics, reunions, directorate socials and off-sites.”

The council members elect their officers each September; and Olson is entering his second year as president since succeeding Charlie Urban. Don Clark of Defense Acquisition University is vice president while Suzanne Sammons of the Legal Office serves as recorder.

Other members include past vice president Jack Padley, Cheryl Anderson, Jan Bentley, Randy Bigler, Nancy Braxton, Jack Campbell, Lida Christian, Pat Cross, John Everett, Brian Farrell, Mary Haga, Tom Hart, Dave Landram, Jerrell McCollum, Louise Pickett, Karen Scott, Ronald Scharf, Horace Wilson, Sarah Trial, Yancey Mitchell, Wanda Kucinich, Debra Roesch and Ron Roesch.

Army recognizes Legal Assistance Office ... again



Photo by Erika Readus

OFFICE WORK— Capt. Eric Husby, the legal assistance attorney, consults with Pvt. 1st Class Tasheka Ruggs, paralegal specialist.

Outstanding service cited for second consecutive year

By Capt. ERIC HUSBY
Office of Staff Judge Advocate

The Redstone Legal Assistance Office has been selected as a winner of the 2003 Chief of Staff Award for Excellence in Legal Assistance, the Army's most distinguished honor for a legal assistance office.

The Chief of Staff Award for Excellence in Legal Assistance falls into three active duty categories (small, medium, and large offices) and one Reserve component category. This is the office's second consecutive year as a recipient of the award, a feat which had not been replicated at Redstone since the office was recognized in 1994 and 1995.

In 2002 the Legal Assistance Office was one of only six "small" legal assistance offices that were selected to receive this prestigious honor. This time, only four such offices were recognized. Competition for this annual award is always strong, and selection is a coveted honor in recognition of superior legal assistance services.

Although the Legal Assistance Office is categorized as a "small" legal assistance office, that term can be misleading because it is based on the number of attorneys assigned to the Legal Assistance Office and not the number of eligible clients or the volume of work produced. While the Legal Assistance Office has only one full-time attorney, Redstone has an eligible client base of more than 135,000 people. Initiatives in 2003 included an emphasis on preventative law, manifested in the form of briefings, articles and information papers, available

both in the office and online. The office also launched a "Who Needs a Will?" campaign which was successful at events ranging from deployment readiness processing to Retiree Appreciation Day. Beyond these initiatives, the Legal Assistance Office increased the total legal services it provided by 20 percent over the previous year.

The Legal Assistance Office provides a wide range of free legal services to eligible clients on issues including but not limited to the following: estate planning (wills, living wills, health-care powers of attorney, casualty assistance, etc.), powers of attorney, family law (nonsupport, divorce, paternity, adoption, etc.), real or personal property law issues, consumer protection law, economic issues (contracts, debts, insurance, etc.), military law issues (reports of survey, NCOER and OER appeals, line of duty investigations, security clearances, etc.), and tax issues, including the annual Tax Assistance Center program.

If you are an eligible client (active duty, military retirees, National Guard or Reserve on active duty orders over 29 days, or their dependents) in need of legal assistance, call 876-9005 to schedule an appointment. Powers of attorney, notary services and information papers are provided on a walk-in basis. The Legal Assistance Office, in building 111 on Goss Road, is open Monday through Friday from 9 a.m. to noon and 1-4:30 p.m., excluding holidays.

Editor's note: To learn more about the Legal Assistance Office, visit the following Legal Assistance or Tax Center web sites: <http://www.redstone.army.mil/legal/lao.html> or <http://www.redstone.army.mil/legal/tax-center.html>.

These sites provide a wealth of information and resources to assist clients.



Photo by Skip Vaughn

Wall of heroes

Kristi Foster of the Public Affairs Office wants to add to this new display in Sparkman Center building 5300. "A Tradition of Heroes" features photographs of Team Redstone employees, military and civilian, or their family members, who are serving this country in hostile areas or have served in Operation Iraqi Freedom. The display stands as a reminder that everyday freedom which Americans enjoy was not won, and is not maintained, without service and sacrifice. For more information, call Foster at 876-4161.

Veterinary clinic adds to animal care

*Facility's new capabilities
should augment services*

By LIRA FRYE
For the Rocket

Boasting a new look, new equipment and expanded services, the Veterinary Treatment Facility provides medical care to pets of active duty and retired service-members and their families.

Veterinarian Capt. Robert Hawley said the changes were an effort to be more responsive to customers' needs. For instance, in the past, if a pet came into the clinic with a stomach problem, Hawley would take blood and send it out to a local lab and then wait for the results. With the clinic's new blood work equipment, he can have the results in 10 minutes.

"We're one of the few military vet clinics that have the capability to do blood work in-house," he said. "It's a convenience as well as a service and gives the customer instant results."

In addition to the blood work machine, the clinic has a state of the art X-ray machine that enables Hawley to tell instantly if an animal has a broken bone or to better diagnose an internal complication. The facility's expanded pharmacy provides customers with new medications and products at a reduced cost. A new ear

cleaning device as well as new surgical equipment enable Hawley to provide more extensive care.

"We want people to come here and feel like they're getting the best," Hawley said, "the best service for the best price. I believe this is one of the military's best benefits dollar for dollar."

Soon those benefits will include use of a new anesthesia machine as well as a new echo cardiogram machine. Upgraded computers have helped the clinic staff streamline their operations and automate their inventories as well as send out reminders for annual shots and exams.

"We're using new software that's great for our clients," Hawley said. "All of your information is on our computers. I can refer to the database and tell the whole history of your pet. It makes us a lot more effective keeping track of you and your pets."

The upgrades and expansion are also part of a plan to obtain certification with the American Animal Hospital Association. When that occurs, Hawley said Redstone will be the only Army veterinary facility in the world recognized by AAHA.

"The accreditation is based on how you practice medicine," he said. "What that means to our customers is that they're getting the best quality medicine possible."



Photo by Lira Frye

VISIT TO THE VET— Veterinarian Capt. Robert Hawley often examines more than 60 animal patients weekly. Christel Judd holds her dog Cujo as Hawley examines him.

Additional veterinary services include: sick calls; dental work such as cleanings, root canals and tooth sealant; senior screenings; spaying and neutering; minor surgeries and mass removals; cancer and mass evaluations; vaccinations; parasite control and health certificates.

The facility is at building 3543 on Shillelagh Road. For an appointment, call 876-2441. Clinic hours are Monday through Friday 8 a.m. to noon and 1-4 p.m. as well as one night clinic a month. The facility is closed weekends and holidays.

Young children at greatest risk for lead poisoning

Paint in older homes most common source

By Capt. PAUL FOWLER
Raymond W. Bliss Army Health Center

FORT HUACHUCA, Ariz. — Before we realized how harmful it could be, lead was used in paint, gasoline, water pipes, and many other common products. As a result, hazardous levels of lead can be found in the dust of some homes, in paint, in soil, in drinking water, and in some dishes and pottery. Some folk remedies such as “azarcon” and “greta” used to treat indigestion or upset stomach are composed of lead oxides and can cause massive exposures.

Children ages 1 through 6 are at the greatest risk for lead poisoning. This is due to their low body weight and developing organs and nervous system. Pregnant women and their unborn babies are also at high risk because a pregnant woman’s body absorbs more lead. Even a small amount of lead can be harmful. Low levels of lead can cause problems with learning, hearing, growth and behavior. High levels of lead can cause serious brain damage, convulsions, coma and even death.

Lead paint in older homes is the most common source of lead poisoning. Dust from peeling paint or remodeling can get on a child’s hands, toys or other objects that a child then puts in the mouth. Dust from leaded paint can also contaminate

Low levels of lead can cause problems with learning, hearing, growth and behavior. High levels of lead can cause serious brain damage, convulsions, coma and even death.

the soil around older homes.

Lead-exposed children often show no symptoms at all, even at somewhat elevated levels. The only way to know if a child has been exposed to lead somewhere in the environment is to have the child’s blood lead level tested. This test is done with a simple finger-prick test. Blood lead levels are measured in weight per volume. A blood lead level of 10 micrograms per deciliter is considered to be “lead poisoning.”

Some authorities recommend screening of all children age 6 and younger. However, lead screening is not a standard part of well-child examinations. If you have a child under 6, ask your doctor to do a lead test and explain the results to you.

Here are ways to protect your child from lead:

- Do not remove any lead paint yourself. Sanding or scraping lead-based paint may contaminate your home further. Homes built before 1978 may contain lead-based paint.
- Do not use azarcon, greta or other

folk remedies that contain lead. Do not allow healers or other family members to give your children these powders. The powders are usually mixed with olive oil and are given to the child by spoon.

- Do not use imported, old or hand-made pottery for cooking or storing food or beverages unless you are certain that it does not contain lead.

- Keep your home as dust-free and clean as possible, especially where children play. Wet-mop floors and wipe windowsills and cribs with warm soapy water.

- Do not let children eat dirt. Do not let them eat food that has fallen on the ground.

- Have children play in clean sand or in grassy areas. Bare soil may contain lead, and the soil sticks to fingers and toys.

- Wash children’s hands often, especially before eating and sleeping and after

playing outside. Wash toys and pacifiers often.

- Feed children foods that are high in iron and calcium. Avoid high-fat junk foods such as chips and candy. A healthy diet helps the body to absorb less lead.

- Do not bring lead dust home from work. If you work with lead, shower and change into clean clothes and shoes before leaving the workplace. Wash work clothes separately from other laundry. Wipe your feet before entering the home.

- Ask your child’s doctor for a blood lead test. For more information on lead poisoning prevention, go to the following web sites: <http://www.cdc.gov/nceh/lead/events/lead-Week.htm> or <http://www.hud.gov/offices/lead/>.

Editor’s note: Capt. Paul Fowler is an industrial hygienist at Raymond W. Bliss Army Health Center, Fort Huachuca, Ariz.



Courtesy photo

On the move

The Nicholson family is among the winners in an Army Family Photo Contest sponsored by the Community and Family Support Center in Alexandria, Va. From left Staff Sgt. James Nicholson, twins Isabel and Olivia, his wife Colleen and the family dog Bear were preparing to move to Germany. They received \$300 in local Morale Welfare and Recreation Bucks; and their photo is featured on the Army MWR web site, along with the winners from other installations.

Army partners to research breast cancer

By MICHAEL DUKES
Army News Service

WASHINGTON — Officials from the Walter Reed Clinical Breast Care Project recently joined forces with one of the world's top breast cancer researchers — forming a collaboration that they believe could lead to a significant medical breakthrough for women.

Walter Reed had already been working since 2000 with Winber Research Institute in Pennsylvania on identifying genomic changes in breast tissue, said project director Col. Craig Shriver.

Now Army researchers have joined efforts with Dr. Philippe Darbe, a molecular biologist at Reading University in the United Kingdom.

After presenting findings to the Society of Surgical Oncology showing cancer to be more prevalent in certain areas of women's breasts, Walter Reed researchers were introduced to Darbe.

Separately, both Walter Reed's and Darbe's research seemed to have only half the equation. After the editor of *Lancet Oncology* introduced them to each other, they realized that their research was leading in the same direction; so they combined efforts.

"It's a tantalizing possibility that this experimental work can provide some really definitive answers, but it's not going to be quick, that's for sure," Darbe said.

"Over the course of many years, Darbe has been a world leader in identifying the fact that there are environmentally based



Photo by Michael Dukes

LAB WORK— Dr. Jeffrey Hooke prepares new tissue samples for freezing in the lab at Walter Reed. Researchers there recently began collaborating with a leading British molecular biologist on breast cancer.

chemicals that end up in breast tissue, and some of those chemicals are found in some commonly used antiperspirants and deodorants," Shriver said.

The focus of Darbe's research has been on parabens, a chemical preservative used in many cosmetics. "(Parabens) can mimic

estrogen action and last January we showed that we can measure it in the breast," Darbe said.

The Walter Reed research is the first experimental work Darbe said she knows of, "that really suggests that there is something hitting a particular part of the breast, which causes

genomic instability in that region. The outer region of the breast is where these chemicals are being applied in quite large quantities."

"We're looking at patients' breast tissues and trying to correlate actual chemical concentrations to include parabens, aluminum and perhaps some others," Darbe explained.

The collaborative research team is examining the relationship between chemicals and genomic changes, which are occurring at various parts of the breast tissue and to "see if we can develop a one-to-one relationship," she said.

"I've been working on the hypothesis for quite some time that chemicals in underarm cosmetics may be involved in causing breast cancer," Darbe said. "For me, the main underlying support came from the fact that there were too many breast tumors in the upper outer quadrant of the breast. In the UK we have something around 50 to 55 percent of tumors that are in the upper outer quadrant of the breast."

"Now with this collaboration, we know that these chemicals do accumulate within the breast but it's been circumstantial between levels of these chemicals either by environmental pollutants or application of cosmetics and actual changes in the DNA," said Dr. Darryl Ellsworth, the project's lead researcher at Winber Research Institute.

"If we could establish that link, it would provide direct evidence that these chemicals actually can cause genomic changes and it's a stronger likelihood that they may be associated with

development of cancer," Ellsworth added.

"We're sort of in the initial execution stage, because we had to change or modify the way that we acquire the samples," Shriver said. "We've just begun that, and Dr. Jeffrey Hooke (the project's lead pathologist) has a number of samples that are ready to go. We're beyond planning and into early execution, but we have no results as of yet."

"The specimens that we're dealing with here are actual mastectomy specimens where you have the whole breast," Hooke explained.

"In those specimens we can collect tissue from each of the different quadrants of the breast," he said. "For this particular project I'm collecting samples in duplicate; one set of samples goes up to Winber for the genomic studies and the other set of samples, from each of the quadrants, will go to Dr. Darbe for her studies."

"If we could actually get to the root cause of cancer — if we could actually prove that a particular chemical caused that cancer — then one could start using profiling, either by genomic or proteomic means, to try and identify what the early changes are and then (what) the later changes are," Darbe said. She added that improved treatment would logically follow, along with an understanding of how to stop the cancer.

"No matter what the result is, it's going to be interesting," Shriver said.

*Editor's note: Michael Dukes is a staff writer for the *Stripe* newspaper at Walter Reed.*

Recruiting Command achieves annual goals

By JOE BURLAS
Army News Service

WASHINGTON — For the fifth year in a row, the U.S. Army Recruiting Command hit its fiscal year active-duty and Reserve recruiting goals.

As of Sept. 27, the command brought in 77,587 active Army recruits against a Department of the Army mission of 77,000, and 21,278 Reserve recruits against a 21,000 requirement.

"Recruiting Command has served the nation well for the past 40 years and I am positive it will continue to serve well for the next 40 years at least," said Maj. Gen. Michael E. Rochelle, Recruiting Command commanding general, during a media briefing at the com-

mand's Fort Knox, Ky., headquarters.

Rochelle acknowledged that current operations in Iraq and Afghanistan may be seen as a drawback by some young people who would otherwise serve. However, he said, those operations are seen by others as a call to serve a nation in need.

"There are hundreds in the training base that will tell you they want to make a difference," Rochelle said.

The current generation of young Soldiers is about as close to the "Greatest Generation" of the World War II era as you can get, Rochelle said. They are not asking, "What's in it for me?" like some recent generations and the nation is lucky to have them, he said.

International support gaining in Iraq, Rice says

By DONNA MILES
American Forces Press Service

WASHINGTON — The key to winning the war in Iraq is to support the Iraqis as they take on responsibility for their own future, and the international community is increasingly doing just that, National Security Adviser Condoleezza Rice said Oct. 3.

Rice told George Stephanopoulos on ABC's "This Week" talk show that the international community is stepping up to the plate to be a part of "an opportunity to build a different kind of Iraq as a lynchpin for a much different Middle East."

A wide range of activities — some new and some ongoing — show this international commitment, she said, particularly "the 30 countries on the ground with us putting their people in harm's way."

Other demonstrations of support include

NATO's establishment of a training academy in Iraq for leadership training and Japan's upcoming donor's conference "to hold people accountable for what they have pledged to the Iraqis." Also promising, Rice said, is support for Iraq demonstrated by the Group of Eight industrialized nations, or G8, leaders at their summit last summer.

"This is an international effort, ... and there is a lot of international support," Rice said.

The national security adviser acknowledged that "not everybody likes the fact that we and others in the coalition believed that it was time to go to war" against former Iraqi dictator Saddam Hussein.

"But sometimes you have to do with what is right. You cannot wait for unanimous consent," she said. "If you waited for unanimous consent, you would never do anything in the international community."

All-American honors cap softball odyssey

Bravo supply sergeant stars at shortstop

By **SKIP VAUGHN**
Rocket editor
skip.vaughn@redstone.army.mil

Sgt. Lee Diaz is ready to take a month off from softball. After playing every day for the past six weeks, he deserves a break.

Diaz, a shortstop from Bravo Company, played for the All-Army team which finished second to the Air Force in the Armed Forces Championship at Eglin Air Force Base, Fla. He made the all-tournament team at shortstop and was selected for the Armed Forces All-Star Team which went on to the Amateur Softball Association men's major national championship in Sanford, Fla.

At the ASA championship, Diaz was among three Soldiers selected for All-American honors. He made second team

All-American along with Sgt. Rex Swartz of Mannheim, Germany, while Staff Sgt. Dexter Avery of Camp Henry, Korea, was tapped for first team.

"It was quite an honor, representing the armed forces in itself," Diaz said. "It was a real big honor."

This was the 27-year-old Miami native's third year on All-Army but his first on the armed forces team. He expressed his appreciation to Bravo 1st Sgt. Kevin Spencer and the unit's drill sergeants; Spc. Jessica Blancarte, who served as Bravo's supply sergeant while he was gone; and Gaylene Wilson, the troop sports director.

Diaz batted .545 with four home runs for the All-Army team which finished 6-3. Air Force went 8-1 for the armed forces title while Navy (4-5) was third, followed by the Marines (0-9).

"We had the team to win it. We just didn't get the job done," he said. He made All-Army in 2002 and 2003 while stationed at Fort Riley, Kan. The All-Army

team finished third in 2002, when Air Force won the championship, and took first place last year.

He batted .692 with three home runs for the Armed Forces All-Stars who finished 2-2 for sixth place at the 10-team national championship. U.S. Vinyl, from Texas, won and Team Synergy, from Florida, took second.

"We beat the No. 5 team in the nation and the No. 6 team in the nation," Diaz said. "The other two games, we lost. They were competitive games. They just pretty much outthit us."

In 1994 as a junior at American Senior High in Miami, Diaz had a two-year scholarship to play baseball at Florida International University. But the offer was withdrawn when he broke his left wrist while playing pickup basketball his senior year.

Diaz was in the Marines from 1995-



Photo by Skip Vaughn

SLUGGER— Sgt. Lee Diaz, a shortstop from Bravo Company, made second team All-American at the national championship in Sanford, Fla.

2000 and started playing softball in 1996. He joined the Army in June 2000 and was stationed at Fort Riley, Kan., before arriving at Redstone last September.

He expects to be here for at least another year, giving him another opportunity to lead the Bravo softball team which was runner-up to Delta for this year's post title.

Gators ready to chomp on Louisiana State

Florida getting nod at home over Tigers

By **SKIP VAUGHN**
Rocket editor
skip.vaughn@redstone.army.mil

Here are Skip's Picks (129-53 so far) for this week in college football:

Alabama at Kentucky – **Alabama**
Louisiana Tech at Auburn – **Auburn**
Southern at Alabama A&M – **Southern**
LSU at Florida – **Florida**
Tennessee at Georgia – **Georgia**
Ole Miss at South Carolina – **S.C.**
UAB at Mississippi State – **UAB**
Rutgers at Vanderbilt – **Vanderbilt**
Oklahoma at Texas – **Oklahoma**
New Mexico at Air Force – **Air Force**
Arizona at UCLA – **UCLA**
Cincinnati at Army – **Cincinnati**
UNLV at BYU – **BYU**
Missouri at Baylor – **Missouri**
California at Southern Cal – **USC**
Clemson at Virginia – **Clemson**
Oklahoma State at Colorado – **Okla. State**

Florida State at Syracuse – **FSU**
Houston at Southern Miss – **SM**
Illinois at Michigan State – **Mich. State**
Indiana at Northwestern – **Northwestern**
Texas A&M at Iowa State – **Texas A&M**
Kansas State at Kansas – **Kan. State**
Georgia Tech at Maryland – **Md.**
Minnesota at Michigan – **Michigan**
Nebraska at Texas Tech – **Nebraska**

N.C. State at North Carolina – **North Carolina**
Stanford at Notre Dame – **Notre Dame**
Wisconsin at Ohio State – **Ohio State**
Oregon at Washington State – **WS**
Purdue at Penn State – **Purdue**
Pittsburgh at Temple – **Pitt**
SMU at Rice – **SMU**
San Jose State at Washington – **Wash.**
Virginia Tech at Wake Forest – **Va. Tech**



Iowa lawyer takes oath from Baghdad

By MITCH FRAZIER and THOMAS O'HARA
Army News Service

BAGHDAD, Iraq — In the middle of the largest rebuilding effort since the Marshall Plan, a young woman in Iraq joined the ranks of the legal profession in September via a video teleconference with an Iowa judge.

Melissa Head took the bar exam two weeks before she deployed to serve with the Army Corps of Engineers' Gulf Region Division in Iraq.

But Iowa is one of a few states which require new lawyers to physically be present to take their oath of service. Legwork by Bob Sundberg, counsel for the Gulf Region Division, arranged for Head to overcome the obstacle of distance using the capabilities of video-teleconferencing.

"These are such special circumstances and she's performing such a special duty for our country ... (we) decided to go forward with her ceremony in this way," said Justice Michael Streit, who administered the oath to Head.

"I'm pretty sure you're the first lady sworn into the Iowa Bar in battle fatigues," said Justice Streit, generating laughter from both sides of the ocean as Head's relatives and friends watched from the courtroom.

Nick Critelli, president of the Iowa State Bar Association, opened the confer-

ence call with brief comments supporting Head and promising her a warm welcome when her mission in Iraq is complete.

With her grandparents, George and Gwendolyne Head, her brother, Erik and her mother, Karen Head in attendance, Melissa Head raised her right hand and began the next chapter of her young life.

Although the justice had sworn in 180 other members of the Iowa Bar the day before, he said this one was particularly special.

"Your role and service to our country in Iraq speaks loudly to your willingness to on take responsibility and speaks loudly of the family and schools you come from and the profession of law you now enter," Streit said.

After oath ceremonies were completed, a little time remained on the 30-minute satellite call.

"A part of me wishes I was home now to celebrate this accomplishment with my family and to begin my career as an attorney," Head said. "However, this opportunity to serve my country over here has been nothing but positive and fulfilling. I'm just hoping I will be able to use my new status as an attorney over here with the Corps to do some legal work to help the Corps, the Soldiers, and the Iraqi citizens."

Head is slated to return to the Corps' Omaha District in December.



Arnews photo

LONG DISTANCE CALL— Corps of Engineers employee Melissa Head in Iraq takes the oath of service for the Iowa state bar via video-teleconference with an Iowa judge.



Photo by Kim Henry

Dreams come true

AMCOM chief of staff Col. Bob English, left, and post Command Sgt. Maj. Gregory Lunn present Susan Gailes and Ruth Towers with tickets to the Hall and Oates Concert. The tickets were anonymously donated to the command group to give to spouses of servicemembers deployed in Iraq.



Sports & Recreation

Cycle and walk benefit

The Corps of Engineers will hold its second annual CFC Cycle and Walk for a Cause at 8 a.m. Oct. 16 at Kent Johnston Park on Mountain Gap Road near Bailey Cove, adjacent to Publix. Ride 10, 20, 40 or 60 miles or walk for as many miles as you wish. The entire family can ride on the Aldrich Creek Greenway. Voluntary contributions to the Combined Federal Campaign are appreciated. Suggested donations are \$15 per participating bicyclist or \$20 per family. For more information, call Yazmine Gerousis 895-1830 or Todd Watts 895-1868.

Hunter safety

The annual Redstone Hunter Safety Briefing will be given at the Diane Campbell Recreation Center, building 3711, at 4:30 p.m. Oct. 7 and 21, as well as Nov. 4 and 18. You need only attend one of the briefings. This is an annual requirement for those who wish to hunt on Redstone Arsenal. For more information, call Outdoor Recreation 876-4868.

Monday night football

Visit the Firehouse Pub each Monday night for NFL Monday Night Football. Doors open at 4 p.m. for game prep, pregame rivalry and trash talk. There are free hot dogs, hamburgers and other foods with beverage purchase. And as always,

watch the game on the big screen. This deal runs all season long. For more information, call 842-0748.



Conferences & Meetings

Men singers

The Rocket City Chorus, a chapter of the Barbershop Harmony Society, meets every Thursday at 7 p.m. in the Aldersgate Methodist Church Fellowship Hall, 12901 Bailey Cove Road. For more information, call John Gonzalez 842-2992 (work) or 852-2408 (home).

Blacks in government

Huntsville Madison County Chapter of Blacks in Government will present its annual Professional Development Seminar on Oct. 14 from 8 a.m. to 4 p.m. at the Holiday Inn Research Park. Registration fee is \$125. Featured speakers include motivational speaker Jewel Diamond Taylor of Los Angeles, Pastor O. Wendell Davis of Huntsville and former Lithonia, Ga., Mayor Marcia Glenn. For more information, call C. Kelly Brinson 876-1888. The TIP registration code is F42PDS.

Air Force association

The Tennessee Valley Chapter of the Air Force Association invites all former and any present Air Force members to the Firehouse Pub for an informal gathering on the last Thursday of each month at 5

p.m. For more information, call Terry Roop (256) 230-0396 after 6 p.m.

Airborne association

The Vulcan Chapter of the 82nd Airborne Division Association meets on the third Saturday of each month; and the next meeting is this Saturday. Membership in the association is open to anyone who is airborne qualified, as well as anyone who has served in a unit assigned or attached to the 82nd Airborne Division. For more information, call Barry Simpson 533-3000 or Dennis Camp 883-7488.

Sergeants major

The Sergeants Major Association will hold its monthly meeting Oct. 21 from 6:30-7:30 in the morning in the Twickenham Room at the Officers and Civilians Club. For more information, call Sgt. Maj. Knight 876-8036.

Enlisted spouses

Enlisted Spouses Club will meet Oct. 14 at 6 p.m. at the Hartlix Antique Mall in Madison for a catered dinner and shopping experience. It costs \$12. Child care is available for members by calling Jennifer Kennedy 837-3310. For dinner reservations, call Evelyn Teats 325-3326.

Alcorn State alumni

The Tennessee Valley Alumni Chapter of Alcorn State University will meet Oct. 12 at 6:30 p.m. at the Richard Showers Center on Blue Spring Road. For more information, call 852-7927.

Marine league

The Brandon-Wilbourn Marine Corps League Detachment will meet 7 p.m. Oct. 12 at the American Legion Post on Drake Avenue. All former, active or retired Marines are invited.



Miscellaneous

Reserve unit openings

A local Army Reserve detachment doing weekend drills on Redstone Arsenal has openings for computer specialists. The unit seeks prior active duty Soldiers or transfers from other Reserve/National Guard units with a specialty of 25B/74B information systems operators and 75B/H unit administration. For 74B, the unit will consider reclassification action to 25B if you can document with resume your Civilian Acquired Skills to include your education/experience in the following computer skills: data base management, programming, networking and telecommunications. Minimum of a secret clearance is required. And you must possess the personal qualifications to pass a SBI background investigation process to obtain a top secret clearance soon. Specialties 74C and 74F are now authorized to convert to 74B as well. For specialty 74C or 74F, they are now authorized to convert to 75B as well. For an interview, call Charles Vartan 876-0604 (work) or 883-8891 (home).

Civilian deployment

Civilian employees are needed to support Aviation and Missile Command missions overseas. Deployment opportunities exist in Southwest Asia in support of Operation

Enduring Freedom and Operation Iraqi Freedom. Skill sets needed include acquisition, maintenance, supply, quality assurance, engineers, operations officers, logistics and automation, among others. Volunteers must be currently employed by AMCOM. Contractors cannot be considered to fill these positions. Civilians interested in deploying should notify their supervisor and call Eddie Allen 876-4106 or Carl Washington 876-2082. Contractors and other interested people can access www.cpol.army.mil for openings and opportunities for overseas employment.

Surplus sales

Marshall Space Flight Center's surplus property can be purchased through the General Services Administration sales web site. To bid on this property, go to www.gsaauctions.gov. For more information, call 544-4667.

Redstone motorcycle training

Experienced Riders Motorcycle Training is conducted at the Rocket Harley-Davidson Dealership off I-565 and Greenbrier Road. Soldiers, DoD civilians and military retirees are funded by the government. Contractors pay \$75 per person. For registration information, call Keith Coates 876-3383 or John Zuber 876-3114 of the Garrison Safety Office.

Thrift shop

The Thrift Shop, in building 3209 on Hercules Road, is open for shopping Tuesdays 9-5 and Wednesdays and Thursdays from 9-4. Walk-in consignment hours are Tuesdays, Wednesdays and Thursdays from 9-1. Military personnel and their families should contact the manager for an appointment. Donations are accepted and tax slips are available. The shop accepts handmade craft items for consignment. Volunteers are sought for the afternoons. For more information, call 881-6992.

Bible studies

The Protestant Women of the Chapel's Fall Bible Studies will meet at the Bicentennial Chapel every Thursday. Morning studies are 9:30 a.m.; lunchtime study is 11:30 to 12:15; and the evening study starts at 6:30 p.m. Call Faith 890-0685 or Tonie 489-5646 for more information.

Calhoun College courses

Calhoun Community College's registration for the second eight-week term continues through Oct. 13. Term dates are Oct. 18 through Dec. 16. Check Calhoun's web site, www.calhoun.edu, for complete details and a list of courses or call 876-7431.

Organizational day

RDEC organizational day is Thursday from 10 a.m. to 4:30 p.m. at the Col. Carroll Hudson Recreation Area. Softball, volleyball, horseshoes, bingo, cake walk, dunking booth, etc., are planned. Lunch tickets can be purchased from each directorate; adults are \$7 (pork/chicken barbecue) and \$3 for children 12 and under (hot dog). For more information, call Steve Smith 876-8331.

Modeling/simulation council

The Alabama Modeling and Simulation Council invites you to its second annual

public transaction, the "AMSC Fall '04 Event" on Oct. 19 at the Huntsville Marriott. The focus of the event is to review AMSC organization and participation and disclose AMSC activity, products and value during 2004. For more information call Sharon Hardy 922-9952, ext. 250, or Charlotte Sallas 922-0802.

Parents' night out

Child and Youth Services is offering the Redstone community a "Parents Night Out" every third Saturday of the month. Reservations for this after-hours care can be made by calling the Child Development Center 876-7952. Military personnel may make their reservation starting at the beginning of each month. All others in the Redstone community (including contractors) must make their reservations starting the Monday prior to the third Saturday. Fees for Soldiers E-4 and below is \$10 per child; all others will pay \$15 per child. A 10 percent multiple child reduction will also be given. Evening snack is provided. For more information, call 876-7952.

Marine Corps ball

The 229th Marine Corps Birthday Ball Celebration is Nov. 5 at the Officers and Civilians Club. Happy hour begins at 6 p.m. and the ceremony at 7. For more information, call Master Sgt. Michael Wiggins (256) 468-6278.

Parking permits

The existing Official Vehicle Parking Permits will expire Oct. 31; and the new permits are ready for issue. To obtain Official Vehicle Parking Permits, send a letter of request to Bobby Noles, AMSAM-RA-DPW, or e-mail bobby.noles@redstone.army.mil. In your message, state the number of permits required and point of contact and telephone number of the person that will be responsible for maintaining control of the permits.

PX news

The Post Exchange will operate with the following holiday hours on Columbus Day, Oct. 11: Main Store, 10 a.m. to 6 p.m.; Concessions, closed; GNC, 10 a.m. to 5 p.m.; Mall Barber Shop, closed; Beauty Shop, closed; Cellular Service, 10 a.m. to 5 p.m.; Furniture Store, closed; One-Stop Goss Road, 10 a.m. to 6 p.m.; Service Station, closed; Burger King, 11 a.m. to 4 p.m.; Military Clothing, closed; Barber Shop, building 3479, closed. Food court - Anthony's, 11 a.m. to 5 p.m.; Cinnabon, closed; Baskin Robins, closed; Robin Hood, closed; and Churches, closed.

Sci-fi series

The Post Library has received two sets of the FarScape science-fiction television series including one for the library, available for checkout, and one set for Soldier viewing at the Diane Campbell Recreation Center. The library is in building 3323 on Redeye Road; and the recreation center is in building 3711 at Aerobee and Patton roads.

Physics lecture

Dr. Herbert Kroemer, 2000 Nobel Prize winner in physics from the University of California in Santa Barbara, is scheduled speaker for the seventh annual Putcha Venkateswarlu Memorial Lecture at 3

p.m. Friday in the J.F. Drake Learning Resource Center multi-purpose room on the campus of Alabama A&M University. A reception will follow at 5 at the West Campus Ernest Knight Center. Everyone is invited.

Project management institute

The Project Management Institute's North Alabama Chapter will hold its annual Professional Development Symposium, Oct. 15 in the Von Braun Center North Hall. Attendees may select up to five sessions from 15 different topics within three tracks: People, Process and Technology. The luncheon speaker, Col. John Rivenburgh, commander of Army Engineering and Support Center in Huntsville, is to discuss how the tenets of project management are instrumental in the Corps of Engineers fulfilling its missions. Attendees can earn up to seven professional development units toward their PMP certification or recertification. For more information, visit www.NorthAlabamaP-MI.org or call 755-1808.

Youth conference

Up to 90 sophomore and junior students from North Alabama and neighboring states will have an opportunity to participate in a Youth Leadership Conference Oct. 27-30 at the U.S. Space and Rocket Center. This event is sponsored and arranged by the Huntsville Chapter of the Military Order of the World Wars. For consideration, interested students should contact their school guidance counselors and JROTC instructors. Interested organizations can contact retired Lt. Col. Dave Dunlap, the MOWW Huntsville Chapter commander, for more information at dunlapdl@aol.com.

Aeronautical university

The Embry-Riddle Aeronautical University Huntsville Center is now registering for the winter term, Oct. 18 to Dec. 18. Classes offered include Management of Research and Development in Aviation/Aerospace, Statistics, Transportation Principles, and Aircraft Crash Survival Analysis and Design. The Embry-Riddle Huntsville Center offers fully accredited instruction at both graduate and undergraduate levels in aviation/aerospace and technical management fields as well as certificate programs in logistics, supply chain management, occupational safety and health, aviation safety, space studies, and pre-engineering studies. Instruction is available both in the classroom and through Internet courses. Deadline to register is Oct. 15. Call 876-9763 or visit ERAU Huntsville in the Army Education Center, building 3222, for more information or to set up an appointment to receive a free unofficial evaluation of transfer credit/credit for prior military service.

Military appreciation night

Toys "R" Us, on University Drive in Huntsville, is hosting a Military Appreciation Night, Oct. 10 from 7-9 p.m. Active duty, Reserve component and retired military and their families are invited to enjoy private shopping as well as be the first to view the store's 32-page holiday preview ad. Some of the scheduled events include playing the latest military video game on a

popular game system, watching Disney's "Home on the Range," starring in karaoke and meeting Geoffrey the giraffe. The store's staff will be available to answer questions and to assist with selections. Attendees should show their military ID cards for entrance into the store.

Wall of heroes

Plans are under way to honor Redstone's heroes. To make this happen, we're asking for your help in identifying them. If you know of Team Redstone employees, military and civilian, or their family members, who are serving our country in hostile areas or have served in Operation Iraqi Freedom, please submit their name, Team Redstone organization or unit, and where they are serving, along with a photograph (5-by-7 preferred) to the Public Affairs Office, AMSAM-PA, Attn: Kristi Foster, building 5300, Redstone Arsenal, AL 35898. Photographs can also be e-mailed to kristi.foster@redstone.army.mil. Also, provide your contact information with your submission including a return address if you would like to have your photograph returned. Photographs will be displayed in the Sparkman Center, first floor, building 5300. The display, titled "A Tradition of Heroes," will stand as a reminder to us that the everyday freedom that we enjoy was not won, and is not maintained, without service and sacrifice. For more information, call Foster 876-4161.

Worship concert

Jamel Strong and Message will celebrate their anniversary with a homecoming weekend praise and worship concert Oct. 10 at 6 p.m. at Pentecostal Lighthouse Church, 6107 Blue Spring Road northwest. Special guests will include Crysal Rucker from Kansas City, Fortitude from Chicago and Shea Norman from Mem-

phis. Tickets are \$10 in advance and \$15 day of the concert. For ticket information, call (256) 652-3652.

Carpool wanted

Teena McGee of the Space and Missile Defense Command seeks a carpool from the Fyffe or Scottsboro area to SMDC, building 5220. Her work schedule is 7 a.m. to 4:30 p.m. daily (second Friday is off day). She is willing to share driving duties. Anyone interested can call 955-5388 or e-mail Teena.McGee@smdc.army.mil.

Arts and crafts center

The MWR June M. Hughes Arts & Crafts Center, building 3615 on Gray Road, will have an open house from 11 a.m. until 1 p.m. Oct. 20. This is the first of what is to become an annual event. For more information, call 876-4531. The center's October activities calendar is on the web at www.redstonemwr.com.

Fox Army Health Center

Fox Army Health Center announces its holiday hours for Columbus Day. The Primary Care Extended Hours Clinic will be open from 8 a.m. to noon Friday, Saturday and Monday, Oct. 8, 9 and 11 for scheduled appointments. All other clinics and the pharmacy will be closed. The health center is closed on Sundays. Advice Nurses are available 24 hours a day at 955-8888 or 1-800-223-9531 to provide care advice and schedule urgent care appointments. Access to the building may be gained through the Pharmacy entrance on the south side.

Bosses night postponed

The Bosses Night event scheduled Friday has been postponed to Nov. 18 from 4-7 p.m. at the Officers and Civilians Club. Friday is a training holiday.

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ARMY POSITION VACANCY ANNOUNCEMENTS REDSTONE ARSENAL AND HUNTSVILLE, ALABAMA AREA

ANNOUNCEMENTS	POSITION TITLE	CLOSING	ORGANIZATION	PAY PLAN	GRADE	POT	PAY RANGE	WHO CAN APPLY?															
AS OF 1 OCT 04		DATE	LOCATION	& SERIES	LEVEL	GRD	(FROM - TO)	A	B	C	D	E	F	H	I	R	T	V	U				
THE FOLLOWING ARMY ANNOUNCEMENTS CAN BE FOUND ON THE WEB AT WWW.CPOL.ARMY.MIL																							
SCEG04002284	Aerospace Engineer	6-Oct-04	ATTC	GS-0861	13	13	69,762 - 90,692							X	X								
SCBK04073301	Inspector Support Assistant (OA)	6-Oct-04	Office of the IG	NJ-1802	2	2	26,841 - 47,868	X															
SCBK04121928	Protocol Assistant	6-Oct-04	AMCOM SGS	GS-0303	7	9	33,247 - 52,871	X	X														
SCBK04155946	Budget Analyst	7-Oct-04	ACQ Center	GS-0560	12	12	58,977 - 76,667	X															
SCBK04174612D	Electronics Engineer	7-Oct-04	RDECOM	DB-0855	III	III	58,977 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04174612	Electronics Engineer	7-Oct-04	RDECOM	DB-0855	III	III	58,977 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04117758	Engineering Technician	7-Oct-04	TMDE	GS-0802	11	11	49,207 - 63,967	X															
SCBK04117165D	General Engineer	8-Oct-04	RDECOM	DB-0801	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04117165	General Engineer	8-Oct-04	RDECOM	DB-0801	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04079502R	Mgmt Assistant (OA)	8-Oct-04	Garrison-Redstone	GS-0344	7	7	33,247 - 42,177	X	X														
SCEG04080873	Electronics Engineer	11-Oct-04	ATTC	GS-0855	13	13	69,762 - 90,692				X		X	X		X	X						
SCEG04045152D	Flight Test Pilot	12-Oct-04	ATTC	GS-2181	13	14	69,762 - 107,170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04141623	Social Services Assistant	12-Oct-04	Garrison-Redstone	GS-0186	7	7	33,247 - 43,221	X	X							X	X						
SCBK04152600	Supv Logistics Management Specialist	12-Oct-04	IMMC	NH-0346	4	4	82,876 - 126,735		X														
SCBK04047748D	Enterprise Architecture Analyst	13-Oct-04	LEAD AMC ISO	GS-0301	14	14	82,876 - 107,741	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04126824	Logistics Management Specialist	13-Oct-04	PEO SIM	NH-0346	III	III	58,977 - 91,174							X		X	X						
SCBK04152628	Supv Logistics Management Specialist	13-Oct-04	IMMC	NH-0346	4	4	82,876 - 126,735		X														
SCBK04167780	Configuration Management Specialist	14-Oct-04	RDECOM	DE-0301	IV	IV	70,133 - 107,741		X														
WTST04139376	Program Analyst	14-Oct-04	PEO SIM	GG-0343	11	11	49,207 - 63,967	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04124774D	Lead General Engineer	14-Oct-04	RDECOM	DB-0801	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04189377	Management Assistant	14-Oct-04	RDECOM	DK-0344	3	3	33,247 - 47,868		X														
WTST05001001OC	Electronics Engineer	15-Oct-04	TSMO	GG-0855	5/7/9	11-13	26,841 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04182829	Management and Program Analyst	15-Oct-04	RDECOM	DE-0343	3	3	44,787 - 76,667		X					X									
SCBK04173207	Secretary	15-Oct-04	IMMC	GS-0318	7	7	29,821 - 38,767	X	X														
SCBK04160719	Secretary (OA)	15-Oct-04	AMRDEC	DK-0318	III	III	33,247 - 47,868		X														
SCBK04087761D	Supv General Engineer	15-Oct-04	SMDC	NH-0801	IV	IV	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04093679D	Supv Mech Engr; Supv Elec Engr; Supv Chem Engr	15-Oct-04	CoFE Huntsville	GS-0830, 0850, 0893	15	15	97,486 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04124774	Lead General Engineer	18-Oct-04	RDECOM	DB-0801	IV	IV	82,876 - 126,735		X	X	X	X	X			X	X						
SCBK04127385	Budget Analyst	18-Oct-04	RDECOM	DE-0560	3	3	44,787 - 76,667		X	X	X	X	X			X	X						
SCBK04127385D	Budget Analyst	18-Oct-04	RDECOM	DE-0560	3	3	44,787 - 76,667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04160570	Information Assurance/Information Technology Officer	21-Oct-04	ACQ Support Ctr	NH-0301	4	4	82,876 - 126,735		X		X	X				X	X						
SCBK04160570D	Information Assurance/Information Technology Officer	21-Oct-04	ACQ Support Ctr	NH-0301	4	4	82,876 - 126,735		X		X	X				X	X						
SCBK04154730	Supv Contract Specialist	22-Oct-04	ACQ Support Ctr	NH-1102	4	4	82,876 - 126,735			X				X		X	X						
SCBK04127389D	Supv Electronics Engr	22-Oct-04	RDECOM	DB-0855	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04127389	Supv Electronics Engr	22-Oct-04	RDECOM	DB-0855	4	4	82,876 - 126,735		X	X	X			X		X	X						
SCBK04108505D	Supv International Program Management Specialist	22-Oct-04	SAMD	NH-0301	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04167945	Procurement Analyst	25-Oct-04	ACQ Center	GS-1102	12	12	58,977 - 76,667									X	X	X					
SCBK040154749	Procurement Analyst	25-Oct-04	ACQ Center	GS-1102	13	13	70,133 - 91,174									X							
SCBK04154849	Acting Deputy Director of System Simulation	26-Oct-04	RDECOM	DB-0000	0	0	82,876 - 126,735		X														
SCBK04167943	Contract Specialist	27-Oct-04	ACQ Center	GS-1102	11	11	49,207 - 63,967									X		X	X				
WTST04129820	Intelligence Specialist	27-Oct-04	TSMO	GS-0132	9/11	12	40,669 - 76,667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04155948	Procurement Analyst	27-Oct-04	ACQ Center	GS-1102	13	13	70,133 - 91,174									X		X	X				
SCBK04143390	General Engineer	28-Oct-04	RDECOM	DB-0801	4	4	82,876 - 126,735							X	X	X	X	X	X	X	X	X	X
SCBK04143390D	General Engineer	28-Oct-04	RDECOM	DB-0801	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04159512	Lead General Engineer	28-Oct-04	RDECOM	DB-0801	IV	IV	82,876 - 126,735							X	X	X	X	X	X	X	X	X	X
SCBK04159512D	Lead General Engineer	28-Oct-04	RDECOM	DB-0801	IV	IV	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCEG04045152	Flight Test Pilot	29-Oct-04	ATTC	GS-2181	13	14	69,762 - 107,170							X			X	X					
SCBK04159614	Lead Electronics Engr	30-Oct-04	RDECOM	DB-0855	IV	IV	82,876 - 126,735		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04159614D	Lead Electronics Engr	30-Oct-04	RDECOM	DB-0855	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCEG04080873	Electronics Engineer	10-Nov-04	ATTC	GS-0855	13	13	69,762 - 90,692							X		X	X						
SCBK04646611OC	Architect; Chem Engr; Civil Engr; Elec Engr; Env Engr; Mech Engr; Landscape Architect	31-Dec-04	CoFE Huntsville	GS-0808, 0893, 0810, 0850, 0819, 0830, 0807	13	13	68,748 - 89,369	X	X														
SCBK04914966OC	Electrical Engineer	31-Dec-04	CoFE Huntsville	GS-0850	12	12	58,977 - 76,667	X	X	X	X			X		X	X						
SCBK04914142OC	Electrical Engineer	31-Dec-04	CoFE Huntsville	GS-0850	13	13	70,133 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04920074OC	Engineering Technician	31-Dec-04	CoFE Huntsville	GS-0802	11	12	49,207 - 76,667	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04964710	Equipment Specialist (Aircraft)	31-Dec-04	IMMC	GS-1670	12	12	58,977 - 76,667							X									
SCBK04964596	Equipment Specialist (Aircraft & Electronics)	31-Dec-04	IMMC	GS-1670	12	12	58,977 - 76,667							X									
SCBK04974896	Equipment Specialist (General)	31-Dec-04	IMMC	GS-1670	12	12	58,977 - 76,667							X									
SCBK04983599	Logistics Management Specialist	31-Dec-04	IMMC	GS-0346	13	13	70,133 - 91,174							X									
SCBK04651453OC	Safety & Occupational Health Specialist	31-Dec-04	CoFE Huntsville	GS-0018	12	12	52,281 - 67,968	X	X	X	X			X		X	X						
SCBK04651628OC	Safety & Occupational Health Specialist	31-Dec-04	CoFE Huntsville	GS-0018	11	11	48,236 - 62,707	X	X					X	X	X	X						
SCBK04651434OC	Project Mgmt Specialist	31-Dec-04	CoFE Huntsville	GS-0301	13	13	68,748 - 89,369	X	X				X	X	X	X	X						
SCBK04941367OC	Physical Security Specialist	31-Dec-04	CoFE Huntsville	GS-0080	13	13	70,133 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCBK04685735OC	Civ Engr; Architect; Chem Engr; Elec Engr; Env Engr; Mech Engr; Landscape Architect	31-Dec-04	CoFE Huntsville	GS-0810, 0808, 0893, 0850, 0819, 0830, 0807	12	13	54,024 - 89,369	X	X					X		X	X	X	X				
SCBK04697994OC	Project Mgmt Specialist	31-Dec-04	CoFE Huntsville	GS-0301	12	13	57,812 - 89,369	X	X					X	X	X	X						
WTST05001001OC	Electronics Engineer	31-Mar-05	TSMO	GG-0855	5/7/9	11-13	26,841 - 91,174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

THE FOLLOWING OPM/DEU ANNOUNCEMENTS CAN BE FOUND ON THE WEB AT WWW.USAJOB.SPM.GOV

X-SP-04-6783-FL	Director For Business Management	4-Oct-04	Office Sec of Army	NH-0301	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-04-6804-AT	Supv Civil Engr; Supv Mech Engr; Supv Elec Engr; Supv Ind Engr	4-Oct-04	Office Sec of Army	GS-0810	15	15	96,670 - 126,064	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-04-6843-FL	Supv Logistics Management Specialist	4-Oct-04	Office Sec of Army	NH-0346	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-04-6844-FL	Supv Logistics Management Specialist	4-Oct-04	Office Sec of Army	NH-0346	4	4	82,876 - 126,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

WHO CAN APPLY CODE DEFINITIONS (Note: Only U.S. citizens are eligible to apply for Army positions)